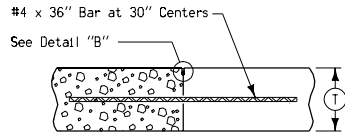
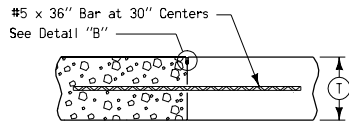


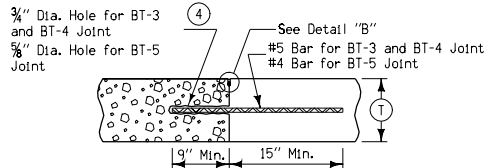
'B'
PLAIN JOINT
FOR ABUTTING PAVEMENT SLABS



ABUTTING PAVEMENT JOINT - RIGID TIE
Where T is Less Than 8"



ABUTTING PAVEMENT JOINT - RIGID TIE
Where T is 8" or more



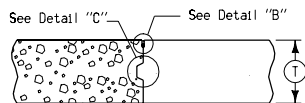
ABUTTING PAVEMENT JOINT - RIGID TIE
Where T is 8" or more

'BT-3'
24" Long at 30" Centers

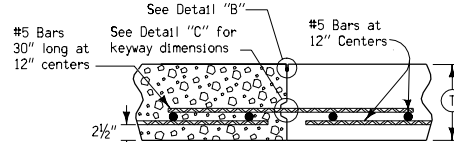
'BT-4'
24" Long at 15" Centers

Where T is Less Than 8"

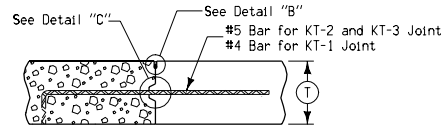
'BT-5'
24" Long at 30" Centers



KEYED JOINT FOR ADJACENT SLABS
Where T is 8" or more



'KS'
Longitudinal Joint for
Reinforced Pavement



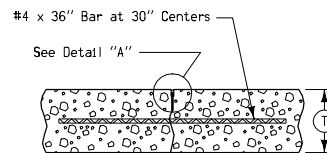
ABUTTING PAVEMENT JOINT - KEYWAY TIE
Where T is Less Than 8"

See Notes ① ⑤ **'KT-1'**
30" Long at 30" Centers

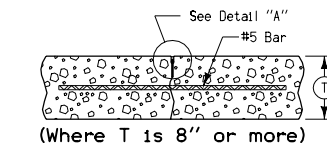
Where T is 8" or more

See Notes ① ⑤ **'KT-2'**
30" Long at 30" Centers

See Notes ① ⑤ **'KT-3'**
30" Long at 15" Centers

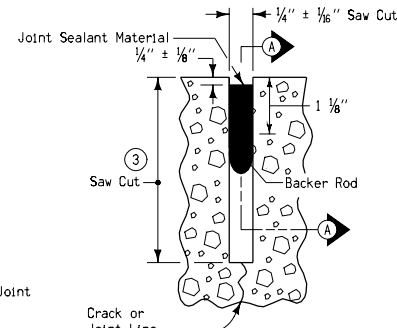


See Notes ⑤ **'L-1'**
Where T is Less Than 8"

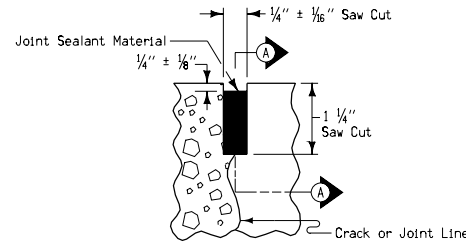


See Notes ⑤ **'L-2'**
36" Long at 30" Centers

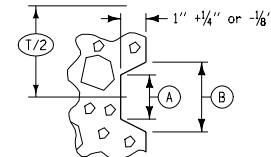
See Notes ⑤ **'L-3'**
36" Long at 15" Centers



DETAIL "A"
POURED JOINT SEALER

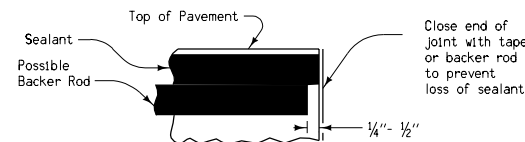


DETAIL "B"
POURED JOINT SEALER



DETAIL "C"

| KEYWAY DIMENSIONS | | | |
|-------------------|--------------------|--------|--------|
| KEYWAY TYPE | PAVEMENT THICKNESS | (A) | (B) |
| STANDARD | 8" or greater | 1 3/4" | 2 3/4" |
| NARROW | Less than 8" | 1" | 2" |



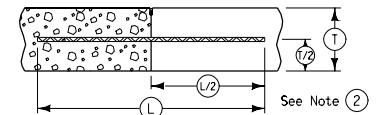
SECTION A-A
DETAIL AT EDGE OF PAVEMENT

GENERAL NOTES:

Tie bars shall be held in place by devices or methods approved by the Engineer. Bars placed after concrete slab is poured shall be installed prior to vibration of pavement slab.

The joints as detailed hereon shall not be measured for payment. The construction detailed hereon including the furnishing of the tie bars and joint filler material shall be considered incidental to PCC paving, unless noted otherwise.

- Bar supports may be necessary for fixed form paving, subject to the Engineer's approval, to insure the bar remains in a horizontal position in the plastic concrete.
- When tying into old pavement, (T) represents the depth of sound Portland Cement Concrete.
- Depth of sawcut shall be T/3.
- Placement of dowels or tie bars shall be in accordance with the current Standard Specification on "Reinforcement". The method of anchoring bars into existing pavement shall be as approved by the Engineer as set forth in appropriate Materials Instructional Memorandums.
- The following joints are interchangeable, subject to the pouring sequence:
'BT-1', 'L-1' and 'KT-1'
'KT-2' and 'L-2'
'KT-3' and 'L-3'



TYPICAL TIE BAR PLACEMENT
Applies to all joints unless otherwise detailed.

| | |
|---|---------------------------|
| | |
| STANDARD ROAD PLAN RH-51 | |
| REVISION: Revise 'KS' Joint detail. | REVISION NO. 15 |
| APPROVED BY: <i>William J. Allen</i> DESIGN/METHODS ENGINEER | REVISION DATE 04-30-02 |
| JOINTS (LONGITUDINAL CONTRACTION) | |